

What is Green Technology?

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OTA Mission

- ✱ Toxics use reduction
- ✱ Environmental performance
- ✱ Health and safety
- ✱ Economic competitiveness in private sector
- ✱ Effective service delivery in public sector

OTA Facts

OTA is a **NON-REGULATORY** division of the Executive Office of Environmental Affairs

OTA provides at **NO CHARGE** toxics use reduction and pollution prevention assistance services to all Massachusetts toxics users

More than 3000 site visits to over 1100 facilities

The primary clients of OTA are Massachusetts industries that file under TURA.

Of the 504 TURA filers OTA worked with, 186 (37%) are currently NOT filing

RESULTS

Reduction of 213 million lbs of toxic chemicals

Green Technology

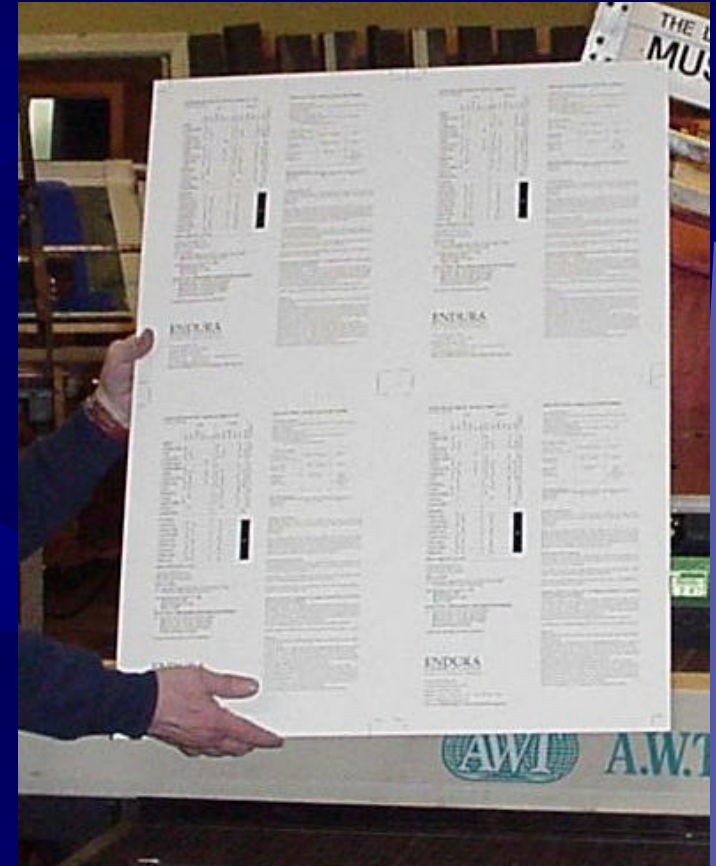
- ✱ The well known green building development... just as important is what goes inside.
- ✱ Green technology for clean manufacturing
- ✱ Different levels
- ✱ Exhibit shows some of these levels.

What is Clean Manufacturing?



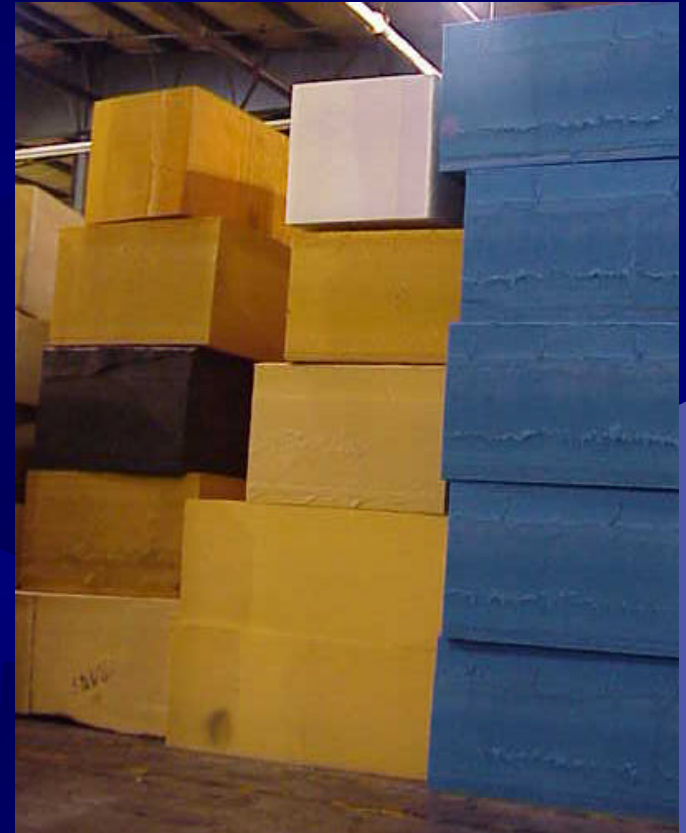
Columbia Manufacturing
uses powder instead of metal to coat school furniture

What is Clean Manufacturing?



Fit to Print Advertising
uses light instead of solvents in print shops

What is Clean Manufacturing?



Crest Foam
uses carbon dioxide instead of VOCs to make foam

What is Clean Manufacturing?



Bay Path VoTech High School
teaches efficient coating techniques with
laser guided spray guns



Other Exhibitors:

Steel Art – cutting steel with water

UMass Amherst – using carbon dioxide for metal plating

UMass Lowell – colored plastic instead of coated plastic

Conway School of Design Landscaping

CLEANdirt

Sprague Energy

Cummins Metropower

ECO Projects



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